

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050265470").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 10:04
S3	1	("3633034").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 12:05
S4	4	((("6466557") or ("6144711") or ("20020051430") or ("20030123565")).PN.	US-PGPUB; USPAT	OR	OFF	2008/02/20 12:09
S7	170218	orthogonal\$6.ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 16:37
S8	1358	S7 and (transmission with sequence)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 16:41
S9	123	S8 and (beamform\$4 or (beam with form\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 16:41
S10	46	S9 and "370"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 16:42

S20	1577	((space or spatial\$4) adj2 division with multiplex \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 17:27
S23	450712	S20 or (beamform\$4 or (beam with form\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 17:30
S30	1069	((space or spatial\$4) adj2 division adj2 multiplex \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 17:34
S32	371	370/334.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 18:00
S33	8	S32 and ((space or spatial\$4) adj2 division adj2 multiplex\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 18:00
S34	670	370/203.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:35

S35	542	S34 and orthogonal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:35
S36	42	S35 and beam	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:35
S37	51	S35 and beam\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:35
S39	6	S37 and compatible	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 11:44
S40	3642	370/335.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 12:00
S41	1498	S40 and orthogonal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 12:08

S42	221	S41 and beam\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 12:08
S43	2	"5,515,378".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 12:10
S44	2	"5329522".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/22 12:16
S46	1073	((space or spatial\$4) adj2 division adj2 multiplex \$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:23
S47	332	S46 and orthogonal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:23
S48	175	S47 and beam\$8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:23

S49	79	S48 and weight\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:24
S50	40640	orthogonal and (beamform\$4 or (beam with form \$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:31
S51	12489	S50 and weight\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:32
S52	429	S51 and "370"/\$.cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:32
S53	378	((space or spatial\$4) adj2 division with multiplex \$4).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:52
S54	62	S53 and beam\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:53

S55	19	S54 and weight	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 09:53
S64	4	compatib\$6 with ((space or spatial) near2 division near2 multiplex\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 17:32
S65	8	compatib\$6 same ((space or spatial) near2 division near2 multiplex\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/25 17:56
S67	6867	370/334,335,319,344,347,346,203.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/26 08:01
S68	2551	S67 and orthogonal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/26 08:02
S69	417	S68 and beam\$8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/26 08:02

S70	217	S69 and weight\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/26 08:02
S71	5	S70 and ((space or spatial) near2 division near2 multiplex\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/26 08:06
S72	7	((("20060193298") or ("20070183545") or ("20070224953") or ("20040027282") or ("20040142729") or ("7184734") or ("20080008110")).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/08 16:12
S73	4	((("6466557") or ("6144711") or ("20020051430") or ("20030123565")).PN.	US-PGPUB; USPAT	OR	OFF	2008/05/08 16:16
S75	140	mimo and orthogonal and beam\$5 and (SDM or SDMA)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/08 16:25
S76	797	mimo and orthog\$5 and beam\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 10:24
S77	37	S76 and sdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 10:25

S78	113	S76 and sdma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 10:25
S79	2	"6144711".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 10:30
S80	87302	beam\$5 and orthogonal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:36
S81	25538	S80 and weight\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:37
S83	4714	S81 and "antennas"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:38
S84	12123	(beam\$5 and orthogonal).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:38



S85	283	S84 and (beam\$5 with weight\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:38
S86	120	S85 and ("antennas")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:39
S87	131	S83 and sdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:40
S88	1	S85 and sdm	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:41
S89	12151	(beam\$5 and orthog\$5).ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/09 11:42

5/10/2008 5:07:21 PM

C:\Documents and Settings\ttran32\Desktop\application\110524803\110524803.wsp